

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E81612

Employer : Bellevue College

Worksite :

Street : 3000 Landerholm Cir Se

Jurisdiction : City of Bellevue

Survey Date : 4/16/2017

Survey Type : Online

Response Rate : 59%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 77.9%

Reported Total Employees at Worksite: 1,785

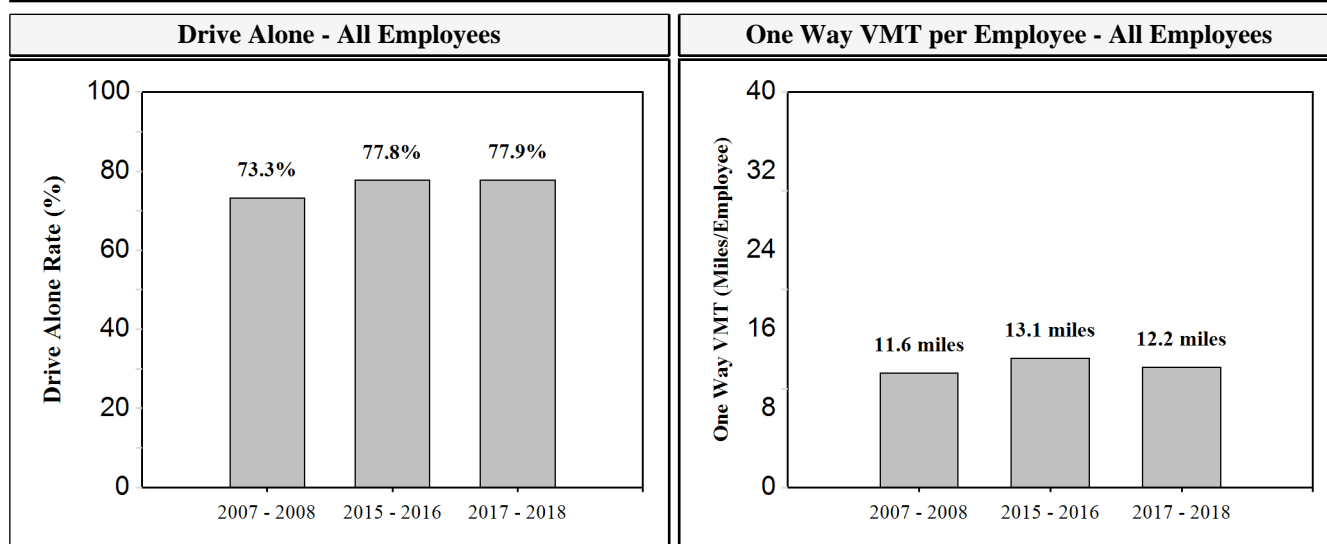
Surveys Distributed : 690

One-Way VMT per employee : 12.2

Surveys Returned : 404

Surveys Returned by CTR Affected Employees : 348

Total Estimated CTR - Affected Employees at Worksite : 594



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	73.3%	73.2%	11.6	11.3
2009 - 2010	71.8%	72.1%	11.4	11.4
2011 - 2012	66.9%	64.9%	10.7	9.8
2013 - 2014	71.4%	70.5%	10.6	10.6
2015 - 2016	77.8%	77.8%	13.1	13.3
2017 - 2018	77.9%	79.1%	12.2	12.3
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	6.3%	8.1%	5.2%	8.8%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2015 - 2016	2015 - 2016 Without Fill In	2017 - 2018	2017 - 2018 Without Fill In
Drive Alone - All Employees*	73.3%	77.8%	70.4%	77.9%	73.5%
Drive Alone - CTR Affected Employees*	73.2%	77.8%	69.7%	79.1%	74.2%
VMT/Employee - All Employees	11.6	13.1	12.2	12.2	11.7
VMT/Employees - CTR Affected Employees	11.3	13.3	12.3	12.3	11.6

* Drive alone rate includes one person motorcycles.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO2e) for Roundtrip Commute*

Value	2007 - 2008	2015 - 2016	2017 - 2018
Emissions for Surveyed Employees	674	652	1,029
Estimated Emissions for Total Employment	2,922	4,133	4,545

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2015 - 2016	2017 - 2018
Bus Annual Passenger Miles - Estimated for Total Employment	840,910	1,782,088	1,494,275
Bus Annual Passenger Miles - Surveyed Employees	194,000	281,100	338,200
Ferry Annual Passenger Miles - Estimated for Total Employment	0	0	129,899
Ferry Annual Passenger Miles - Surveyed Employees	0	0	29,400
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	81,924	0	363,186
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	18,900	0	82,200

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO2e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO2e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO2e emissions per passenger mile for train/light rail/streetcar.

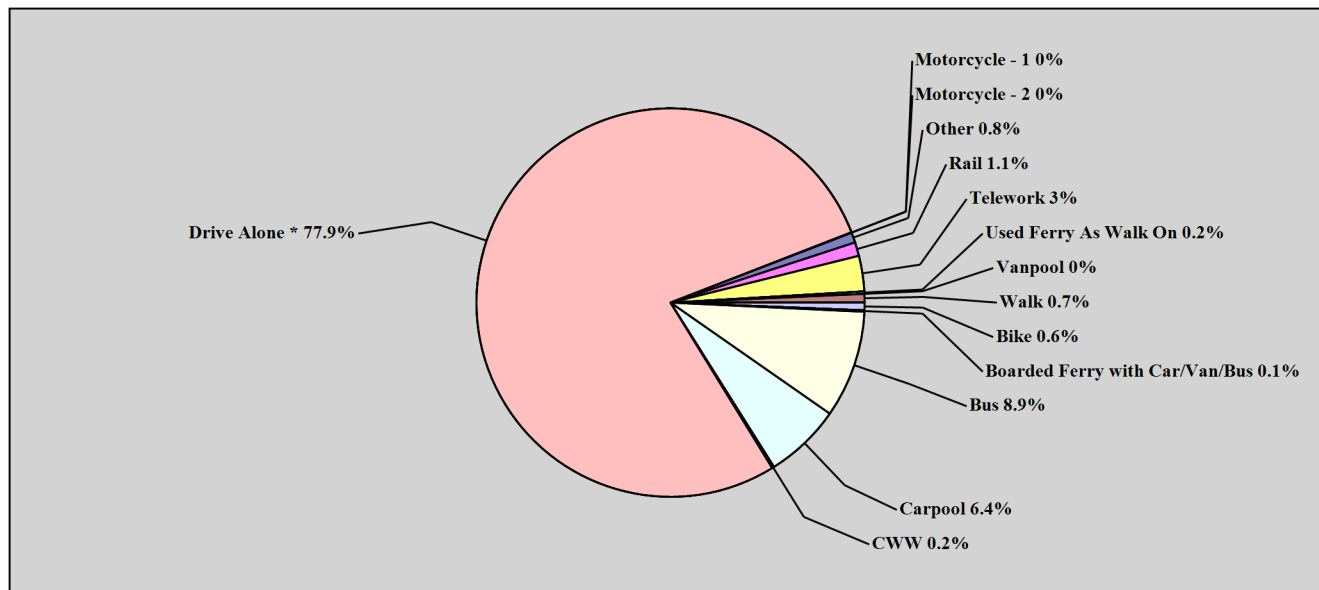
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 14.9 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



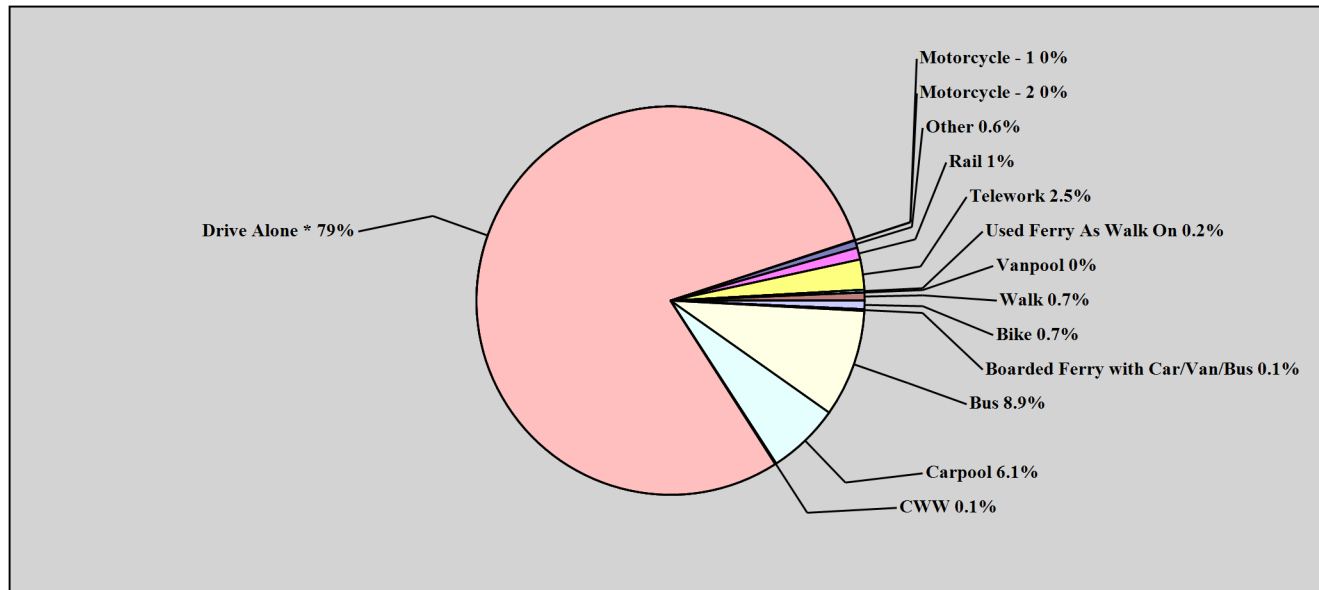
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,848	77.9%	77.8%	330	81.7%	80.2%
Carpool	151	6.4%	9.4%	44	10.9%	19.8%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 1	1	0.0%	0.0%	1	0.2%	0.0%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	212	8.9%	10.0%	58	14.4%	17.9%
Rail	27	1.1%	0.0%	7	1.7%	0.0%
Bike	15	0.6%	0.2%	7	1.7%	1.1%
Walk	17	0.7%	0.0%	5	1.2%	0.0%
Telework	70	3.0%	1.4%	41	10.1%	6.5%
CWW	4	0.2%	0.1%	3	0.7%	0.4%
Boarded Ferry with Car/Van/Bus	3	0.1%	0.0%	1	0.2%	0.0%
Used Ferry As Walk On	5	0.2%	0.0%	1	0.2%	0.0%
Other	20	0.8%	1.1%	6	1.5%	1.9%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,671	79.0%	77.8%	287	82.5%	79.4%
Carpool	128	6.1%	9.5%	39	11.2%	21.0%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 1	1	0.0%	0.0%	1	0.3%	0.0%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	189	8.9%	10.2%	50	14.4%	18.9%
Rail	21	1.0%	0.0%	5	1.4%	0.0%
Bike	15	0.7%	0.2%	7	2.0%	1.3%
Walk	14	0.7%	0.0%	4	1.1%	0.0%
Telework	53	2.5%	1.0%	35	10.1%	4.6%
CWW	2	0.1%	0.1%	2	0.6%	0.4%
Boarded Ferry with Car/Van/Bus	3	0.1%	0.0%	1	0.3%	0.0%
Used Ferry As Walk On	5	0.2%	0.0%	1	0.3%	0.0%
Other	13	0.6%	1.1%	5	1.4%	2.1%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	257	64%	404	100%
1 Days	31	8%	147	36%
2 Days	18	4%	116	29%
3 Days	15	4%	98	24%
4 Days	16	4%	83	21%
5 Days	60	15%	67	17%
6 or More Days	7	2%	7	2%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	203	56.4%	52	14.4%	41	11.4%	28	7.8%	4	1.1%	0	0%	5	1.4%	3	0.8%	92	25.6%
4 days a week (4/10s)	2	12.5%	10	62.5%	0	0%	0	0%	0	0%	0	0%	1	6.3%	0	0%	2	12.5%
3 days a week	0	0%	5	45.5%	1	9.1%	0	0%	0	0%	0	0%	0	0%	0	0%	2	18.2%
9 days in 2 weeks (9/80)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	2	15.4%	5	38.5%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	15.4%

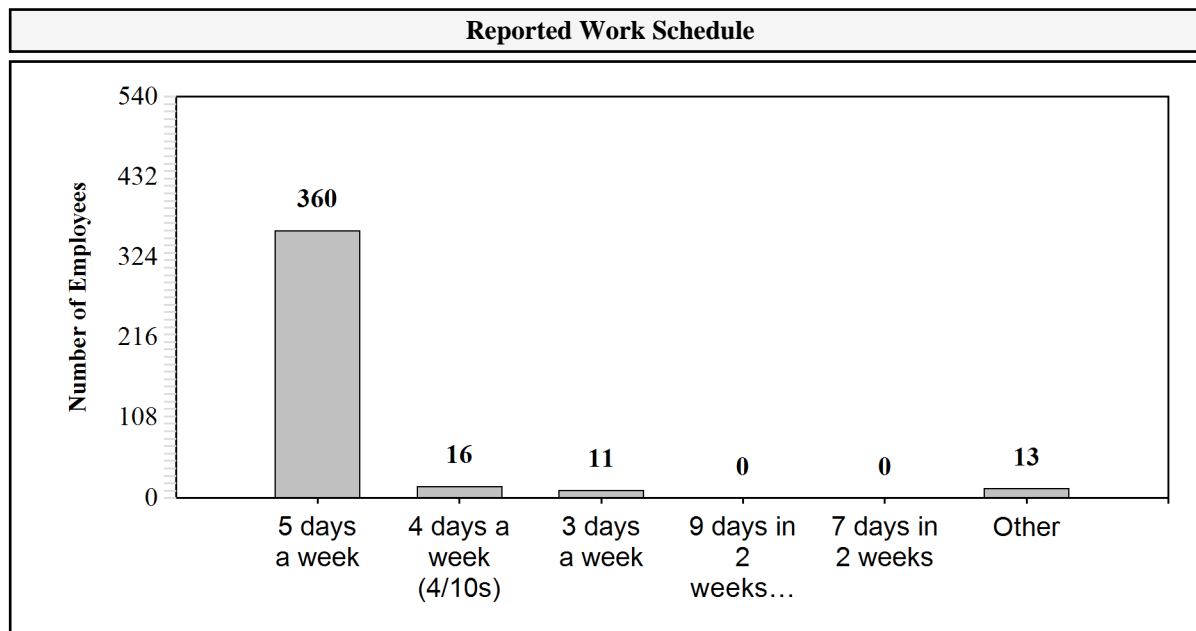
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	1
2	Motorcycle	0
2	Carpool	141
3	Carpool	10
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

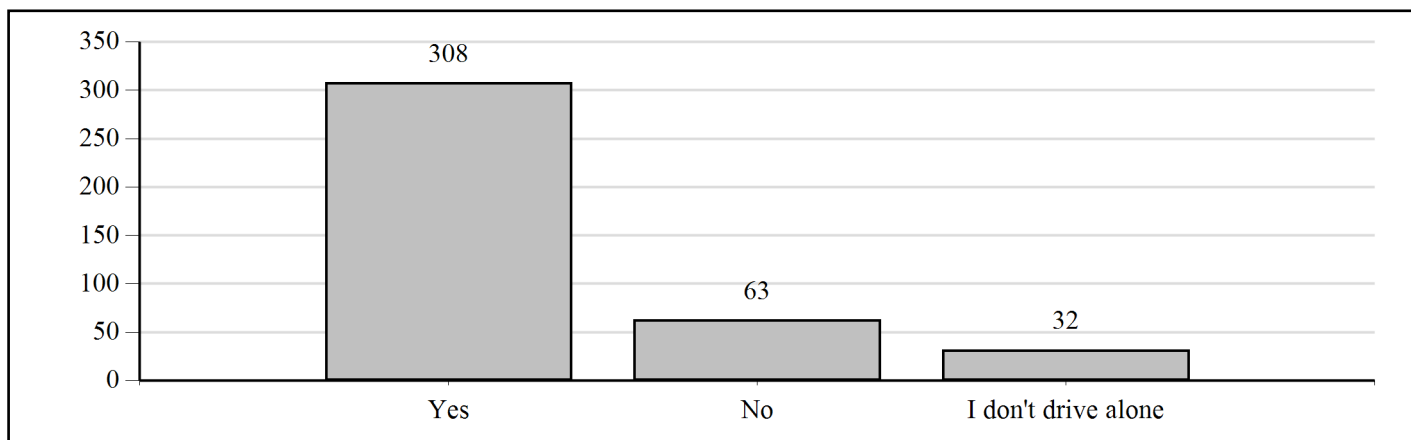
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	360	90%
4 days a week (4/10s)	16	4%
3 days a week	11	2.8%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	13	3.3%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	0.7%
I don't telework	237	58.7%
Occasionally, on an as-needed basis	98	24.3%
1-2 days/month	12	3.0%
1 day/week	30	7.4%
2 days/week	10	2.5%
3 days/week	14	3.5%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	109	14.1%
Free or subsidized bus, train, vanpool pass or fare benefit	98	12.6%
Environmental and community benefits	98	12.6%
Personal health or well-being	88	11.4%
I have the option of teleworking	81	10.5%
To save time using the HOV lane	75	9.7%
Other	61	7.9%
Financial incentives for carpooling, bicycling or walking.	49	6.3%
Driving myself is not an option	47	6.1%
Cost of parking or lack of parking	38	4.9%
Emergency ride home is provided	21	2.7%
I receive a financial incentive for giving up my parking space	7	0.9%
Preferred/reserved carpool/vanpool parking is provided	3	0.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	275	29.5%
I like the convenience of having my car	218	23.4%
Family care or similar obligations	143	15.3%
Other	97	10.4%
My commute distance is too short	65	7.0%
My job requires me to use my car for work	52	5.6%
Bicycling or walking isn't safe	48	5.2%
I need more information on alternative modes	27	2.9%
There isn't any secure or covered bicycle parking	7	0.8%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	3	1	0	13	0	0	3	0	0	0
2	2	0	0	20	0	0	14	0	1	2
3	1	0	0	3	0	0	2	0	1	0
4	0	0	0	9	0	0	5	0	0	0
5	3	0	0	9	0	1	2	0	1	0
6	0	0	0	4	0	0	4	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	1	1	0	4	0	0	2	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	3	0	0	10	0	0	8	0	0	0
11 or more	1	0	0	12	0	0	2	0	1	0
# Of Employees using Transit	14	2	0	84	0	1	42	0	4	2
Total One-Way Transit Trips Per Week	83	9	0	493	0	5	221	0	22	4

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	3	1	0	12	0	0	1	0	0	0
2	2	0	0	17	0	0	11	0	1	2
3	1	0	0	2	0	0	2	0	1	0
4	0	0	0	8	0	0	5	0	0	0
5	3	0	0	8	0	1	2	0	1	0
6	0	0	0	4	0	0	4	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	1	1	0	4	0	0	2	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	3	0	0	10	0	0	8	0	0	0
11 or more	0	0	0	9	0	0	1	0	1	0
# Of Employees using Transit	13	2	0	74	0	1	36	0	4	2
Total One-Way Transit Trips Per Week	63	9	0	425	0	5	197	0	22	4

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
59801	1	0.25%	0	0	0	0	0	0	0	0	3	2	0	0	0
95076	1	0.25%	0	0	0	0	0	0	0	0	0	0	0	0	5
98003	2	0.50%	5	0	0	0	5	0	0	0	0	0	0	0	0
98004	11	2.72%	46	7	0	0	0	0	0	0	0	0	0	0	0
98005	12	2.97%	62	0	0	0	0	0	0	0	0	0	0	0	0
98006	22	5.45%	83	5	0	0	6	0	2	5	1	0	0	0	6
98007	18	4.46%	68	0	0	0	6	0	4	10	1	0	0	0	0
98008	20	4.95%	61	7	0	0	23	0	4	2	0	1	0	0	1
98011	4	0.99%	18	0	0	0	0	0	0	0	1	0	0	0	0
98012	6	1.49%	25	3	0	0	0	0	0	0	0	0	0	0	0
98019	2	0.50%	8	0	0	0	0	0	0	0	0	0	0	0	0
98020	2	0.50%	6	0	0	0	3	0	0	0	1	0	0	0	0
98021	4	0.99%	5	4	0	0	4	0	0	0	0	0	0	0	0
98023	1	0.25%	4	1	0	0	0	0	0	0	0	0	0	0	0
98026	2	0.50%	3	0	0	0	5	0	0	0	0	0	0	0	0
98027	10	2.48%	30	15	0	0	3	0	0	0	1	0	0	0	0
98028	6	1.49%	28	0	0	0	0	0	0	0	1	0	0	0	0
98029	7	1.73%	32	0	0	0	0	0	0	0	0	0	0	0	0
98030	2	0.50%	10	0	0	0	0	0	0	0	0	0	0	0	0
98031	5	1.24%	14	10	0	0	0	0	0	0	1	0	0	0	0
98033	11	2.72%	32	5	0	0	11	0	1	0	0	0	0	0	0
98034	11	2.72%	46	0	0	0	7	0	0	0	1	0	0	0	0
98036	6	1.49%	14	11	0	0	0	0	0	0	4	0	0	0	0
98037	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98038	4	0.99%	21	0	0	0	0	0	0	0	1	0	0	0	0



98039	1	0.25%	2	0	0	0	0	0	0	0	3	0	0	0	0
98040	7	1.73%	30	2	0	0	0	0	0	0	7	0	0	0	0
98042	2	0.50%	10	0	0	0	0	0	0	0	0	0	0	0	0
98043	2	0.50%	4	0	0	0	5	0	0	0	0	0	0	0	0
98045	9	2.23%	42	2	0	0	0	0	0	0	0	1	0	0	0
98052	16	3.96%	67	8	0	1	0	0	0	0	1	0	0	0	7
98053	8	1.98%	36	0	0	0	0	0	0	0	4	0	0	0	0
98055	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98056	9	2.23%	34	6	0	0	5	0	0	0	0	0	0	0	0
98057	2	0.50%	6	0	0	0	0	0	3	0	1	0	0	0	0
98058	12	2.97%	42	14	0	0	1	0	0	0	2	0	0	0	0
98059	17	4.21%	80	8	0	0	0	0	0	0	0	0	0	0	0
98065	4	0.99%	15	5	0	0	0	0	0	0	0	0	0	0	0
98070	1	0.25%	0	0	0	0	0	0	0	0	0	0	0	5	0
98072	3	0.74%	11	0	0	0	0	0	0	0	0	0	0	0	0
98074	2	0.50%	10	0	0	0	0	0	0	0	0	0	0	0	0
98075	3	0.74%	6	5	0	0	0	0	0	0	4	0	0	0	0
98077	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98087	9	2.23%	30	11	0	0	6	0	0	0	1	0	0	0	0
98092	2	0.50%	8	0	0	0	0	0	0	0	0	0	0	0	0
98101	1	0.25%	0	0	0	0	5	0	0	0	0	0	0	0	0
98102	8	1.98%	31	0	0	0	2	5	0	0	2	0	0	0	0
98103	14	3.47%	36	8	0	0	20	0	0	0	4	0	0	0	0
98104	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98106	2	0.50%	1	2	0	0	2	0	0	0	0	0	0	0	0
98107	2	0.50%	9	0	0	0	0	0	0	0	0	0	0	0	0
98108	2	0.50%	8	0	0	0	2	0	0	0	0	0	0	0	0
98109	2	0.50%	10	0	0	0	0	0	0	0	0	0	0	0	0
98112	4	0.99%	11	0	0	0	8	1	0	0	0	0	0	0	0
98115	5	1.24%	15	0	0	0	12	0	0	0	0	0	0	0	0
98116	5	1.24%	25	0	0	0	0	0	0	0	2	0	0	0	0
98117	5	1.24%	14	5	0	0	5	0	0	0	1	0	0	0	0
98118	3	0.74%	10	0	0	0	3	0	0	0	0	0	0	0	0
98119	3	0.74%	12	0	0	0	0	0	0	0	0	0	0	0	0
98122	7	1.73%	21	1	0	0	8	0	0	0	2	0	0	0	0
98125	2	0.50%	2	0	0	0	8	0	0	0	0	0	0	0	0
98126	2	0.50%	0	0	0	0	3	2	0	0	5	0	0	0	0



98133	4	0.99%	6	0	0	0	14	0	0	0	0	0	0	0	0
98136	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98138	1	0.25%	6	0	0	0	0	0	0	0	0	0	0	0	0
98144	4	0.99%	15	0	0	0	5	0	0	0	0	0	0	0	0
98146	4	0.99%	20	0	0	0	0	0	0	0	0	0	0	0	0
98155	4	0.99%	11	0	0	0	6	0	0	0	2	0	0	0	0
98166	2	0.50%	5	0	0	0	5	0	0	0	1	0	0	0	0
98177	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98178	5	1.24%	22	0	0	0	0	2	0	0	0	0	0	0	0
98198	1	0.25%	0	0	0	0	0	5	0	0	0	0	0	0	0
98199	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	1
98203	2	0.50%	4	0	0	0	5	0	0	0	1	0	0	0	0
98204	1	0.25%	1	0	0	0	4	0	0	0	0	0	0	0	0
98208	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98225	1	0.25%	1	0	0	0	0	0	0	0	0	0	0	0	0
98229	1	0.25%	0	1	0	0	0	0	0	0	0	0	0	0	0
98236	1	0.25%	3	0	0	0	0	0	0	0	2	0	0	0	0
98258	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98272	2	0.50%	8	0	0	0	1	0	1	0	0	0	0	0	0
98275	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98292	1	0.25%	1	0	0	0	0	0	0	0	4	0	0	0	0
98296	2	0.50%	6	0	0	0	4	0	0	0	0	0	0	0	0
98321	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98335	2	0.50%	9	0	0	0	0	0	0	0	0	0	0	0	0
98338	1	0.25%	0	0	0	0	0	5	0	0	0	0	0	0	0
98346	1	0.25%	0	0	0	0	0	0	0	0	4	0	3	0	0
98371	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98374	2	0.50%	5	5	0	0	0	0	0	0	0	0	0	0	0
98391	1	0.25%	0	0	0	0	0	7	0	0	0	0	0	0	0
98499	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98502	1	0.25%	4	0	0	0	0	0	0	0	1	0	0	0	0